



Personnel

**JOINT UNITED STATES (US) AIR FORCE, US ARMY, US
NAVY, AND US MARINE CORPS AIR COMBAT TRAINING**

This instruction implements AFRD 3-22, Military Training. It prescribes the joint policies and responsibilities of the US Air Force (USAF), US Army (USA), US Navy (USN), and US Marine Corps (USMC) joint service air combat training (ACT). This instruction authorizes joint service ACT and reflects the appropriate coordination of each service. It applies to all USAF, USA, USN, and USMC units participating in joint service ACT.

SUMMARY OF CHANGES

This publication aligns the instruction with AFRD 36-22.

1. Dissimilar Air Combat Training (DACT) Programs. DACT programs provide a realistic application of fighter versus fighter tactics and serve to develop a high level of tactical skill for all combat aircrews in countering a real world threat. The use of dissimilar aircraft in the program furthers the learning process.

2. Training Objectives. To:

- 2.1. Encourage DACT between USAF, USA, USN, and USMC units.
- 2.2. Conduct joint training in as realistic an environment as possible, but not at the expense of safety.

3. Training Policy:

3.1. Conduct the DACT program according to the criteria agreed to by the USA major commanders (MACOM), USN type commanders (TYCOM), and USMC Fleet Marine Force (FMF) commanders of the participating units (attachment 2).

3.2. Conduct all flights according to USAF, USA, USN, and USMC directives, instructions, and orders. When a conflict exists the more restrictive rule will apply.

3.3. Stress safety throughout the program.

NOTE: For the purpose of this instruction, USMC FMF commanders include Commanding General, Fourth Marine Aircraft Wing, Marine Reserve Force.

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4. Responsibilities Assigned:

4.1. The host unit commander ensures the conduct of the DACT program and makes sure those responsible for the program meet program goals.

4.2 USAF MAJCOMs, USA MACOMs, USN TYCOMs, and USMC FMF commanders develop and update plans, Training Rules (TR)/rules of engagement (ROE), safety requirements, and scheduling procedures for joint training. These issues are subject to annual review

according to the schedule set by HQ USAF/XO, HQ DA/DAMO-TR, DCNO (AIR Warfare), and CMC (A), who will monitor the joint training program, provide the guidance as needed to the participating commands, and conduct an annual review of joint services ACT programs.

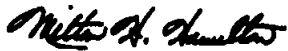
4.3 Units deployed to another location must comply with administrative and operational procedures as defined in joint service agreements.

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NAVY:

| | | |
|------|-------|-------------------------------------------------------------------------------------------|
| SNDL | A | Navy Department (Less A3) |
| | B3 | College and University) |
| | B5 | US Coast Guard (Commandant, only) |
| | 21A | Fleet Commanders in Chief |
| | 22A | Fleet Commanders |
| | 23 | Force Commanders |
| | 24 | Type Commanders (Less 24A) |
| | 24A | Naval Air Force Commanders (122) |
| | 26F | Operational Test and Evaluation Force and Department |
| | 26JJ | Fleet Area Control and Surveillance Facility) |
| | 28A | Carrier Groups |
| | 28B | Cruiser-Destroyer Groups |
| | 29B | Aircraft Carriers (CV) (CYN) |
| | 42 | Naval Aviation |
| | 45A2 | Marine Expeditionary Force |
| | 45B | Marine Division |
| | 45V | Expeditionary Brigade and Unit |
| | 46 | Fleet Marine Force Aviation |
| | | Naval Officers at Air Force Activities |
| | E3A | Laboratory ONR |
| | E3B | ONR Branch Office |
| | IAA | General Counsel Branch Office |
| | FA6 | Air Station LANT |
| | FA30 | Weapons Training Facility |
| | FB6 | Air Facility PAC |
| | FB7 | Air Station PAC |
| | FB44 | Missile Range Facility |
| | FC4 | Air Facility NAVEUR |
| | FF1 | Naval District Washington DC |
| | FF5 | Safety Center |
| | FF63 | Naval Strike Warfare Center |
| | FF67 | Fighter Weapons School |
| | FKA1A | Air Systems Command |
| | FKR6A | Air Warfare Center Aircraft Division (Warmister, Patuxent River Trenton, Orlando only) |
| | FKR6B | Air Warfare Center Weapons Division (China Lake only) |
| | FKRIA | Air Station NAVAIRSYSCOM |
| | FR3 | Air Station COMNAVRESFOR |
| | FR4 | Air Facility COMNAVRESFOR |
| | FR5 | Air Reserve |
| | Fr1 | Chief of Naval Education and Training |
| | FT2 | Chief of Naval Air Training |
| | FT5 | Chief of Naval Technical Training (12) |
| | FT22 | Fleet Combat Training Center |

FF24 Fleet Training Center
V3 Marine Corps Air Base Commanders
VS Marine Corps Air Station
V6 Fourth (4th) Marine Aircraft Wing
V7 Marine Air Reserve Training Detachment
V16 Marine Corps Base

N's - 09B, 912E, 955D, 312F, 511L, 64G1, 71K, 831, 859, 869, 88, 88R,
880, 882, 88SF, 889F1, 889G1, 889K2

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GLOSSARY OF REFERENCES, ABBREVIATIONS, AND ACRONYMS

Section A--References

AFPD 36-22, Military Training

Section B-- Abbreviations and Acronyms

| <i>Abbreviation or Acronym</i> | <i>Definition</i> |
|-------------------------------------------|---------------------------------|
| ACT | Air Combat Training |
| AOA | Angle of Attack |
| DACT | Dissimilar Air Combat Training |
| FMF | Fleet Marine Force |
| MACOM/ MAJCOM | Major Command |
| ROE | Rules of Engagement |
| SOI | Specific Operating Instructions |
| TR | Training Rules |
| TYCOM | Type Command |
| USAF | United States Air Force |
| USMC | United States Marine Corps |
| USN | United States Navy |

INTERSERVICE DACT REQUIREMENTS

A2. A realistic dissimilar aerial combat training program must use established USAF, USA, USN, and USMC regulations, instructions, and orders, including the following:

A2.1. Aircrew qualifications must comply with service directives for DACT from USAF MAJCOMs, USA MACOMs, USN TYCOMs, and USMC FMF commands; most stringent rules must apply.

A2.2. Training programs must provide a logical sequence of training and tailor DACT to the unit's particular training requirements.

A2.3. Host and deployed units are jointly responsible for the safe conduct of the DACT program and attainment of program goals.

A2.4. All participating aircrews will be briefed on SOIs prior to engagement. These briefings must include, but are not limited to:

A2.4.1. Specific mission guidelines for participating units.

A2.4.2. Individual aircraft missions.

A2.4.3. Aircraft maneuvering limitations.

A2.4.4. Training Rules (TR)/Rules of Engagement (ROE).

A2.4.5. Disengagement criteria and procedures.

A2.4.6. Parameters for simulated weapon employment.

A2.4.7. Specific safety guidelines.

A2.5. TR: TR must include the following, as a minimum:

A2.5. 1. Weather criteria.

A2.5.2. Initial attack scenarios.

A2.5.3. Minimum operating airspeeds or maximum AQA.

A2.5.4. Minimum operating altitudes.

A2.5.5. Safe separation responsibilities and procedures.

A2.5.6. Disengagement requirements and procedures.

A2.5.7. Departure/Spin Procedures. (USN/USMC)